## AMENDED CLAIM SET

The claims have been amended as follows:

1. (original) A device for controlling an imaging lens position, comprising:

an image signal acquirer, which acquires an image signal;

a focus lens moving unit, which moves a focus lens during an acquisition time period, in which said image signal acquirer acquires the image signal;

a storage, which stores a position-dependent image signal, which is information correlating the image signal acquired by said image signal acquirer with a focus lens position, which is moved by said focus lens moving unit;

a determinator for an imaging lens position, which determines an imaging lens position, which is a focus lens position for imaging, based on the position-dependent image signal stored by said storage.

2. (original) The device for controlling an imaging lens position according to Claim 1, wherein said acquisition time period is a time period for acquiring an image signal of a frame.

3. (original) The device for controlling an imaging lens position according to Claim 1 or 2, wherein said focus lens moves intermittently.

4. (original) The device for controlling an imaging lens position according to Claim 3, wherein said position-dependent image signal is an image signal acquired during a non-moving state of said focus lens moving intermittently.

5. (currently amended) The device for controlling an imaging lens position according to ~~any one of Claims 1 to 4~~Claim 1 or 2, wherein said image signal acquirer comprises a vertical scanning means, which acquires an image signal by vertically scanning an image sensor arranged in a matrix.

6. (currently amended) The device for controlling an imaging lens position according to ~~any one of Claims 1 to 4~~Claim 1 or 2, wherein said image signal acquirer comprises a horizontal scanning means, which acquires an image signal by horizontally scanning an image sensor arranged in a matrix.

7. (currently amended) The device for controlling an imaging lens position according to ~~Claim 5 or 6~~ Claim 5, wherein said image signal acquirer comprises a switching means for scanning direction, which switches said vertical scanning means and said horizontal scanning means.

8. (currently amended) The device for controlling an imaging lens position according to ~~any one of Claims 1 to 7~~Claim 1 or 2, wherein said image signal is a luminance signal.

9. (currently amended) The device for controlling an imaging lens position according to ~~any one of Claims 1 to 8~~Claim 1 or 2, wherein said image signal is an RGB signal.

10. (currently amended) The device for controlling an imaging lens position according to ~~any one of Claims 1 to 8~~Claim 1 or 2, wherein said image signal is a CMYG signal.

11. (new) The device for controlling an imaging lens position according to Claim 3, wherein said image signal acquirer comprises a vertical scanning means, which acquires an image signal by vertically scanning an image sensor arranged in a matrix.

12. (new) The device for controlling an imaging lens position according to Claim 3, wherein said image signal acquirer comprises a horizontal scanning means, which acquires an image signal by horizontally scanning an image sensor arranged in a matrix.

13. (new) The device for controlling an imaging lens position according to Claim 3, wherein said image signal is a luminance signal.

14. (new) The device for controlling an imaging lens position according to Claim 7, wherein said image signal is a luminance signal.

15. (new) The device for controlling an imaging lens position according to Claim 3, wherein said image signal is an RGB signal.

16. (new) The device for controlling an imaging lens position according to Claim 7, wherein said image signal is an RGB signal.

17. (currently amended) The device for controlling an imaging lens position according to Claim 3, wherein said image signal is a CMYG signal.

18. (currently amended) The device for controlling an imaging lens position according to Claim 7, wherein said image signal is a CMYG signal.